

START CONTRACT
ECOLOGY AND ENVIRONMENT, INC.
CONTRACT NO. 68-W6-0011
TECHNICAL DIRECTION DOCUMENT (TDD)

1A. Cost Center:
1B. Account No.:
3A. Priority: High

4A. Estimate of
Total Hours: 120
Total Costs: 6000
4B. Overtime Approved: YES

6. Source of Funds: CERCLA
7. CERCLIS ID#:

9. Type of Activity:
Site Assessment
10. General Description

2. TDD No.: S05- 9703-012

3B. Key EPA Contact:
Name: Sam Borries
Phone:

5A. EPA Site Name:
Sauget Area 1
(Eco Assessment)

5B. SSID#
5C. City/County/State:

8A. Completion Date: 06/30/97

8B. Reference Info: No

11. Desired Report Form:
Formal Report

The contractor shall provide ~~analytical~~ services identified in Task IV.A. of the START SOW

12. Specific Elements:

See page 2 for specific elements.

13. Interim Deadlines:

14. Authorizing PO:

David C. Nabors
(Signature)

15. Date:

3/18/97

16. Authorizing CO:

(Signature)

17. Date:

18. Accepted by STARTL (note any exceptions):

[Signature]

19. Date:

3/18/97

**START CONTRACT REGION V
ECOLOGY AND ENVIRONMENT, INC.
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TDD NO.: S05-9703-012

- The contractor shall a) obtain and review existing site, facility and/or release data provided by EPA;
- B) obtain and review files of state and local authorities, other federal agencies, and interested parties;
- C) conduct off-site visual observation of the site;
- D) conduct a site visit;
- E) document site conditions with written and visual documentation i.e., 35mm camera and/or VCR or 8 mm video camcorder, sketches, or logbook description.
- F) Based upon assessment activities, the contractor shall make recommendations and provide options to EPA as to, whether an immediate threat to public health or the environment exists, the potential need for a removal action, further investigation, no further action, state referral, referral to other Federal Agencies or EPA programs, facility actions, or other actions which may be suggested. EPA will review those recommendations and make the final determinations regarding the appropriate courses of actions.
- G) determine the characteristics (populations, sensitive environments, site usage, hydro geological and meteorological conditions, and other pertinent site conditions) as defined by TDD.
- H) determine pollutant dispersal pathways
- I) determine extent of contamination (soil, water, air and/or groundwater, sediments and lagoon sludge).
- J) develop a health & safety plan for field activities.
- K) develop site sampling & QA plan for field activities.
- L) Conduct sampling activities (on-site and/or off-site).
- M) schedule/provide for analytical support such as, CLP, non-CLP, field screening, Mobil laboratories and corporate laboratory support, etc.
- N) follow-up with sampling coordinator to assure sampling/analysis schedule is met.
- O) identify and address existing data gaps required to meet study objectives provided by EPA.
- P) perform analytical data validation i.e. run error analysis, determine percent confidence or determine data accuracy.
- Q) assess risks associated with a site.